

CRAWFORD MAUNU PLLC

United States Patent Application

DECLARATION UNDER 37 C.F.R. § 1.63

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **A METHOD FOR IMPROVING PERFORMANCE IN A COMPUTER STORAGE SYSTEM BY REGULATING RESOURCE REQUESTS FROM CLIENTS.**

The specification of which

- a. is attached hereto
b. is entitled **A METHOD FOR IMPROVING PERFORMANCE IN A COMPUTER STORAGE SYSTEM BY REGULATING RESOURCE REQUESTS FROM CLIENTS**, having attorney docket number SJO920030028US1 (IBMS.004PA).
c. was filed on _____ as application serial no. _____ and was amended on _____ (if applicable) (in the case of a PCT-filed application) described and claimed in international no. _____ filed _____ and as amended on _____ (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- a. no such applications have been filed.
b. such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct person/assignee/attorney/firm/ organization to the contrary.

Funk, Steven R.	Reg. No. 37,830	Crawford, Robert J.	Reg. No. 32,122	Maunu, LeRoy D.	Reg. No. 35,274
Hollingsworth, Mark A.	Reg. No. 38,491	Curtin, Eric J.	Reg. No. 47,511	Davis, Clara	Reg. No. 50,495
Lynch, David W.	Reg. No. 36,204	Barkley, Jean M.	Reg. No. 39,541	Bates, Allen	Reg. No. 50,276
Bluestone, Randall J.	Reg. No. 40,518	Crockett, Dale	Reg. No. 35,109	Green, Stanley B.	Reg. No. 24,351
Raisiinia, Abby	Reg. No. 38,686	Saber, Paik	Reg. No. 37,494	Gill, William	Reg. No. 44,124
Hughes, Christopher	Reg. No. 26,914	Redmond, Joseph	Reg. No. 18,753		

Please direct all correspondence in this case to Crawford Maunu PLLC at the address indicated below:

Crawford Maunu PLLC
1270 Northland Drive, Suite 390
St. Paul, MN 55120

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name CHAMBLISS	First Given Name DAVID	Second Given Name DARDEN
0	Residence & Citizenship	City MORGAN HILL	State or Foreign Country CALIFORNIA	Country of Citizenship USA
1	Post Office Address	Post Office Address 18380 MURPHY SPRINGS DRIVE	City MORGAN HILL	State & Zip Code/Country CA/95037/USA
Signature of Inventor 201:			Date:	
2	Full Name Of Inventor	Family Name JADAV	First Given Name DIVYESH	Second Given Name
0	Residence & Citizenship	City SAN JOSE	State or Foreign Country CALIFORNIA	Country of Citizenship INDIA
2	Post Office Address	Post Office Address 6366 TAMALPAIS AVENUE	City SAN JOSE	State & Zip Code/Country CA/95120/USA
Signature of Inventor 202:			Date: June 20, 2003	
2	Full Name Of Inventor	Family Name LEE	First Given Name TZONGYU	Second Given Name PAUL
0	Residence & Citizenship	City CAMPBELL	State or Foreign Country CALIFORNIA	Country of Citizenship USA
3	Post Office Address	Post Office Address P.O. BOX 1318	City SANTA CLARA	State & Zip Code/Country CA/95052/USA
Signature of Inventor 203:			Date: June 20, 2003	
2	Full Name Of Inventor	Family Name MENON	First Given Name RAMACHANDRAN	Second Given Name GOPALAKRISHNA
0	Residence & Citizenship	City SUNNYVALE	State or Foreign Country CALIFORNIA	Country of Citizenship INDIA
4	Post Office Address	Post Office Address La Mesa Terrace, 943G	City SUNNYVALE	State & Zip Code/Country CA/94086/USA
Signature of Inventor 204:			Date: June 23, 2003	

2	Full Name Of Inventor	Family Name PANDEY	First Given Name PRASHANT	Second Given Name
0	Residence & Citizenship	City FREMONT	State or Foreign Country CALIFORNIA	Country of Citizenship INDIA
5	Post Office Address	Post Office Address 2000 WALNUT AVENUE #107	City FREMONT	State & Zip Code/Country CA/94538/USA

Signature of Inventor 205:		<i>Joshua T. Loney</i>		Date:	June 23, 2003
2	Full Name Of Inventor	Family Name	First Given Name	Second Given Name	
		XU	IAN		
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship	
		SAN JOSE	CALIFORNIA	USA	
6	Post Office Address	Post Office Address	City	State & Zip Code/Country	
		1370 VIA DE LOS REYES	SAN JOSE	CA 95120/USA	
Signature of Inventor 206:		<i>Jan Xu</i>		Date:	June 23, 2003

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim:
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

CRAWFORD MAUNT PLLC
United States Patent Application
DECLARATION UNDER 37 C.F.R. § 1.63

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U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I hereby authorize personnel at the U.S. Patent and Trademark Office to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sends out this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct person/assignee/attorney/firm/organization to the contrary.

Funk, Steven R.	Reg. No. 37,830	Crawford, Robert J.	Reg. No. 32,123	Maunu, LeRny D.	Reg. No. 35,274
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Lynch, David W.	Reg. No. 36,204	Barkley, Jean M.	Reg. No. 39,541	Bates, Allen	Reg. No. 50,276
Rivestone, Randall J.	Reg. No. 40,518	Crickett, Dale	Reg. No. 35,109	Green, Stanley B.	Reg. No. 24,351
Ralsania, Abby	Reg. No. 38,686	Saber, Paik	Reg. No. 37,494	Gill, William	Reg. No. 44,124
Hughes, Christopher	Reg. No. 26,914	Redmond, Joseph	Reg. No. 18,753		

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1270 Northland Drive
Suite 290
St. Paul, MN 55120

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name	First Given Name	Second Given Name
	CHAMBLISS		DAVID	
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
	MORGAN HILL		CALIFORNIA	USA
1	Post Office Address	Post Office Address	City	State & Zip Code/Country
	18380 MURPHY SPRINGS DRIVE		MORGAN HILL	CA 95037/USA
Signature of Inventor 201:			Date: 23 June 2003	
2	Full Name Of Inventor	Family Name	First Given Name	Second Given Name
	JADAV		DIVYESH	
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
	SAN JOSE		CALIFORNIA	INDIA
2	Post Office Address	Post Office Address	City	State & Zip Code/Country
	6366 TAMALPAIS AVENUE		SAN JOSE	CA 95120/USA
Signature of Inventor 202:			Date:	
2	Full Name Of Inventor	Family Name	First Given Name	Second Given Name
	LEE		YOUNGYU	F.
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
	CAMPBELL		CALIFORNIA	USA
3	Post Office Address	Post Office Address	City	State & Zip Code/Country
	P.O. BOX 1318		SANTA CLARA	CA 95052/USA
Signature of Inventor 203:			Date:	
2	Full Name Of Inventor	Family Name	First Given Name	Second Given Name
	MENON		RAMACHANDRAN	G.
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
	SUNNYVALE		CALIFORNIA	INDIA
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	La Mesa Terrace, 943G		SUNNYVALE	CA 94086/USA
Signature of Inventor 204:			Date:	

1	Full Name Of Inventor	Family Name PANDEY	First Given Name PRABHANT	Second Given Name
2	Residence & Citizenship	City FRUMONT	State or Foreign Country CALIFORNIA	Country of Citizenship INDIA
3	Post Office Address	Post Office Address 2000 WALNUT AVENUE #0107	City FRUMONT	State & Zip Code/Country CA 94538 USA
Signature of Inventor 206:			Date:	
1	Full Name Of Inventor	Family Name XU	First Given Name JIAN	Second Given Name
2	Residence & Citizenship	City SAN JOSE	State or Foreign Country CALIFORNIA	Country of Citizenship USA
3	Post Office Address	Post Office Address 1370 VIA DE LOS REYES	City SAN JOSE	State & Zip Code/Country CA 95128 USA
Signature of Inventor 206:			Date:	

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